

ABSTRACT OF THE DISCLOSURE

Spin drying of a stack of flats such as egg trays is performed within a housing by movement of a rotatable lifting head into engagement with the undersurface of the stack. A stack lifting device lifts the lifting head and the stack of flats positioned thereon vertically upwardly into engagement with a drive engagement device thereabove which is rotatably powered by a drive with an optional braking device. Operation of the drive will cause rotation of the lifting head, the stack of flats and the drive engagement device simultaneously. The stack of flats will be held between the lifting head engaging the lower surface thereof and the drive engagement device engaging the upper surface thereof for fixedly securing these three elements together during powered rotation thereof. The rotation will spin off any liquids remaining on the flats such as would be present after being washed. The stack of flats are transported into the spin dry housing and exited therefrom by a conveyor moving at the base level through the spin drying housing. Registration between the stack and the drive engagement device is facilitated by a registering device for affixing these two members together rotationally.